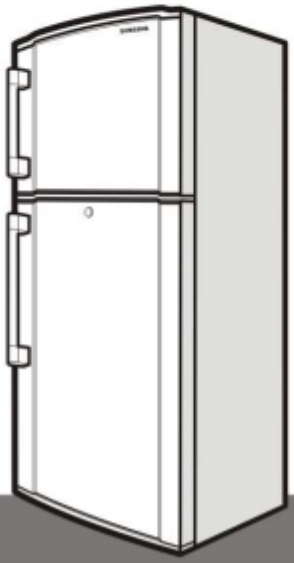
SAMSUNG

REFRIGERATOR

OWNER'S INSTRUCTIONS

Before operating the unit, please read this manual thoroughly, and retain for future reference.



DA99-00555E REV (0.0)

MAIN FEATURES

Large Freezer Storage Area
- Stores large quantities of food in the freezer.

Jumbo Storage Guard
- Holds large bottles securely.

Adjustable Storage Guards
- Position them for your convenience and according to the height of your food containers.

Bio-Fresh Zone (Select model)
- Keeps vegetables fresh for longer periods.

Sliding Drawer (Select model)
- Extra storage space for vegetables and fruits.

ICooling
- Advanced air circulation for faster surround cooling.

Super Freeze Zone (Select model)
- Freezes stored items quickly.

Twist Ice-Tray (Select model)
- Spring mechanism for automatic release of ice cubes.

BASIC PREPARATION

Read Instructions.
Please read all safety and operating instructions before operating this appliance.

Retain Instructions.
Please keep this Owner's Manual for future reference.

Heed Warnings.
All warnings, Cautions and Notes on this refrigerator are important; please pay attention to them.

Follow Instructions.
For best results, follow all instructions given in this manual.

Model and Serial Numbers.
Include both the model number and the serial number when corresponding with your Dealer concerning this product.

Date of Purchase : _____
Model No. : _____
Serial No. : _____

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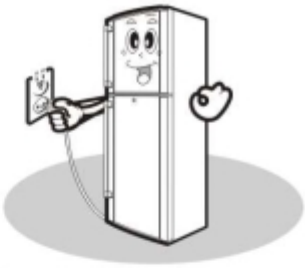
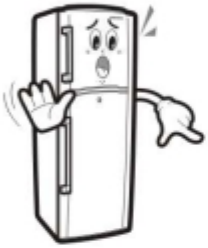
Getting Started

Before plugging in for the first time, allow the refrigerator to stabilize for at least one hour. Allow the freezer compartment to cool for 2 to 3 hours before storing food.



INSTALLATION



1 The appliance must be positioned so that the electrical supply and plug is easily accessible. Avoid locations affected by draughts or dampness.

2 For optimum operation, normal room temperature is recommended. Avoid locations in direct sunlight, near heaters, radiators, stoves or ovens.

3 Allow a 50mm space between the refrigerator and the wall. If your refrigerator is going into a recessed area, allow at least 300mm clearance above the refrigerator.

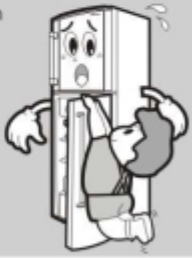
4 For personal safety, properly ground this appliance. Do not ground this refrigerator with a telephone line, gas pipe, etc.

CAUTIONS WHILE USING

1 - Do not allow water to splash onto the refrigerator.
- Water impairs the insulation of electric parts and may cause an electrical shock or a fire hazard.

2 - Do not use flammable sprays such as lacquer and paint near the refrigerator.
- Heat from the refrigeration unit may ignite flammable aerosols.

3 - Do not allow unattended children to play in or around refrigerators and other large appliances. The child may get hurt or they could damage the appliance.
- Do not allow children to hang on to the refrigerator door.

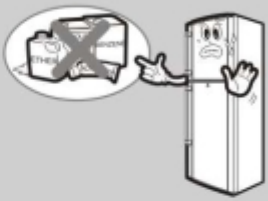


4 - The gases in the insulation material required special disposal procedure.
- Please dispose of the packaging for this product in an environmentally friendly manner.
- Please contact your local authorities in regards to the environmentally safe disposal of this product.

This product contains flammable insulation blowing gas.
Contact your local authority in regards to safe disposal of this product

5 - For optimum operation, do not leave the door open for any longer than necessary.
- Leaving the door open allows warmer air to enter the refrigerator and causes the refrigeration unit to use more energy to maintain the temperature.

6 - Do not store volatile chemicals such as ether and benzene in the refrigerator.
- The fumes, besides damaging food, can build up and cause an explosion.

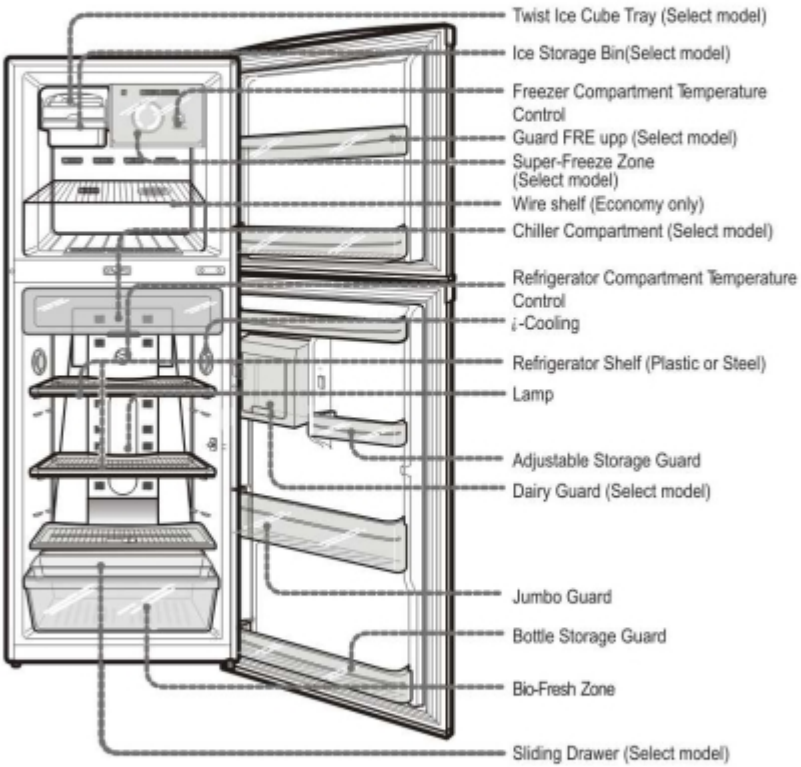


7 - Do not use the refrigerator if it is not operating correctly or has been damaged. Disconnect it from the power supply and call your local service center.
- If the power cord is damaged, avoid a hazard by replacing it through the manufacturer or its service agent or a similarly qualified person.

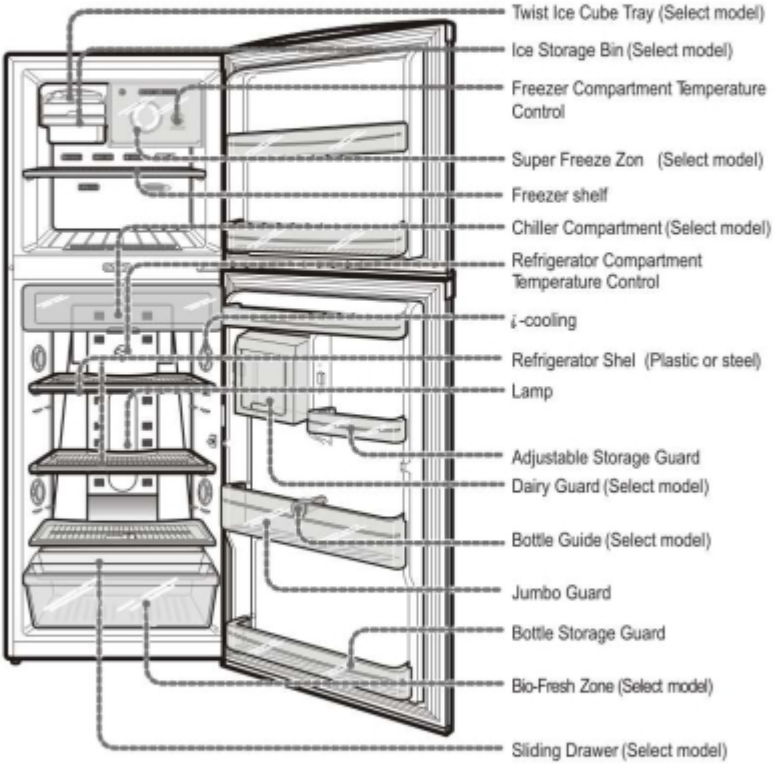
8 - Always be careful of not banging your head on the bracket lock while storing or taking out food.

9 - Frequent opening of door can cause excessive frost in the unit that will reduce the cooling momentarily; this is a general phenomenon especially in coastal or high humidity area. It is not a malfunction. Opening of door should be avoided while defrosting.

PARTS (TYPE - I)

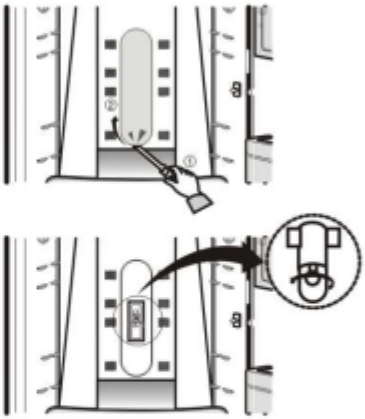

Twist Ice Cube Tray (Select model)
Ice Storage Bin(Select model)
Freezer Compartment Temperature Control
Guard FRE upp (Select model)
Super-Freeze Zone (Select model)
Wire shelf (Economy only)
Chiller Compartment (Select model)
Refrigerator Compartment Temperature Control
¿-Cooling
Refrigerator Shelf (Plastic or Steel)
Lamp
Adjustable Storage Guard
Dairy Guard (Select model)
Jumbo Guard
Bottle Storage Guard
Bio-Fresh Zone
Sliding Drawer (Select model)

PARTS (TYPE - II)

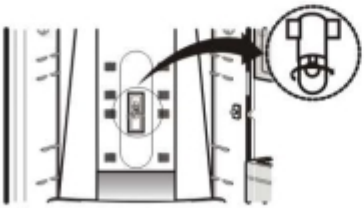


REPLACING THE LAMP

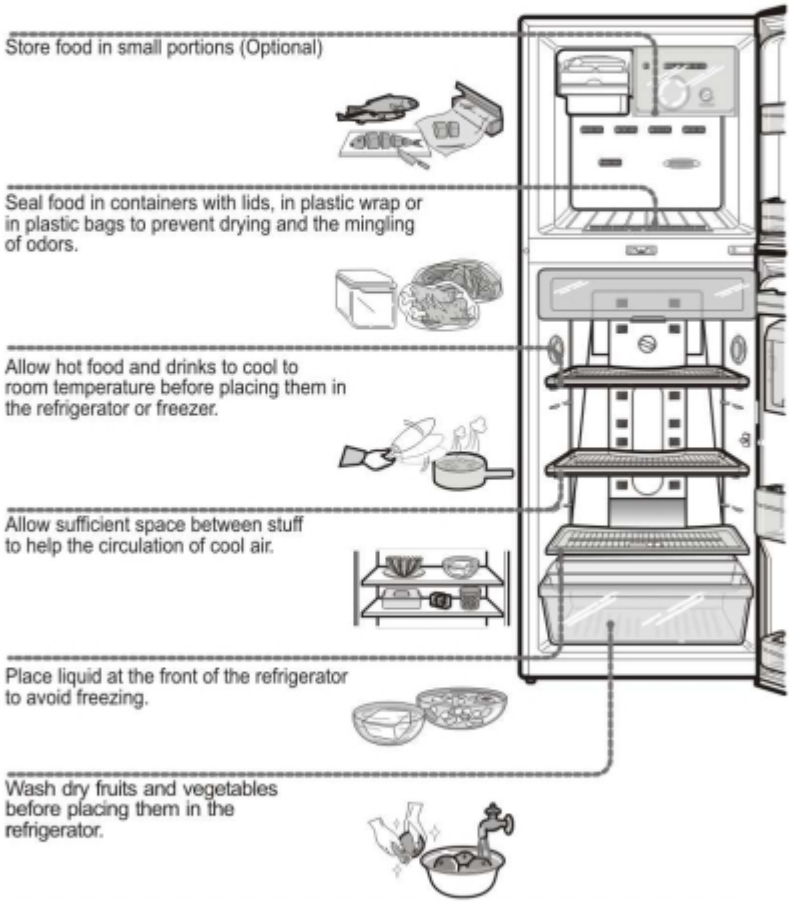
1 Press upper tab of the lamp cover with some tool such as ⊖ driver and pull it out.



2 - Turn the existing lamp bulb and replace it with a new one.
- Replace the lamp cover by aligning the cover at the top(①) and carefully pressing it into place(②).



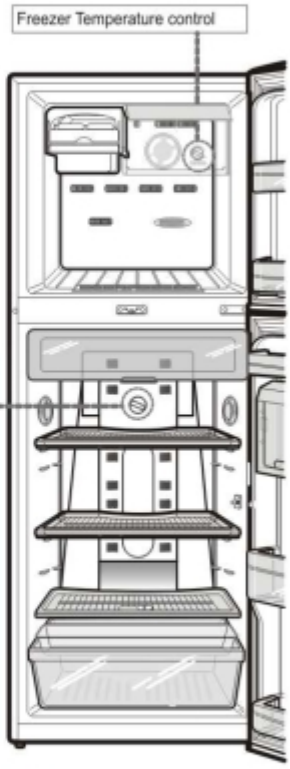
STORING FOOD


Store food in small portions (Optional)
Seal food in containers with lids, in plastic wrap or in plastic bags to prevent drying and the mingling of odors.
Allow hot food and drinks to cool to room temperature before placing them in the refrigerator or freezer.
Allow sufficient space between stuff to help the circulation of cool air.
Place liquid at the front of the refrigerator to avoid freezing.
Wash dry fruits and vegetables before placing them in the refrigerator.

This product is intended only for the storage of food in a domestic environment.

HOW TO USE

Temperature control



COLDER

Turn the Temperature Control to "COLDER" if you;
- have a lot of food to store (refrigerator or freezer)
- want to make ice (freezer)
- require fast freezing (freezer)

Freezer Refrigerator

NORMAL

Refrigerator Temperature control

Turn the Temperature Control to the midway point between "COLDER" and "COLD" for normal refrigerating or freezing mode.

COLD

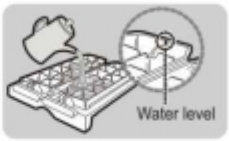
Turn the Temperature Control to "COLD" if you want to store only a small amount of food in the refrigerator or freezer.

NOTE

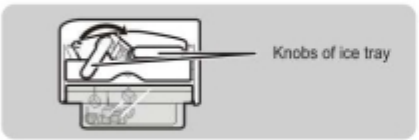
- When the air surrounding the refrigerator is below 5°C, turn the Temperature Control to "COLD" to avoid freezing.
- Apart from above mentioned Knob setting settings if you desire to increase or reduce the cooling, turn the Knob clockwise or anticlockwise beyond the marked positions respectively.

Ice Cube Maker (Premium Type)

1 Fill the ice cube tray with water taking care not to overfill.



2 Slide the tray onto the ice cube shelf.



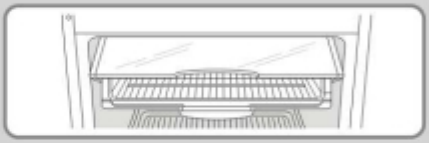
3 When ice is formed, remove the ice cubes from the ice cube tray by twisting the ice tray knobs. Make sure the ice storage bin is beneath the ice cube tray (see diagram below).

Ice Cube Maker (Economy Type)

The twist ice cube maker and ice storage bin can be removed if you need more space to keep stuff in freezer compartment.

Chiller Compartment (Premium only)

This compartment helps preserve the taste of food and prolongs its freshness by freezing the surface of the food only. Use the chiller for storing cheese, meat, snacks, fish or any food to be used soon.



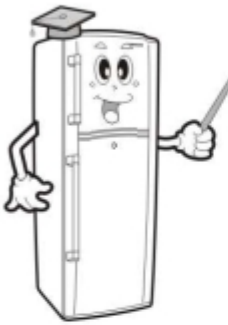
Bio-Fresh Zone (Premium only)

This compartment maintains the moisture and freshness of vegetables. It maintains necessary humidity and protects the vegetables from direct draughts of cold air which prevents drying.

To increase humidity, set the humidity control to high.
To decrease humidity, set it to low.

CAUTION The vegetable bin is not suitable for storing tropical fruits such as bananas, pineapples, etc.

LEVELING THE APPLIANCE



To compensate for any floor unevenness, adjust the height of the appliance by turning the adjustable feet clockwise or counterclockwise. The adjustable feet are at the front along the lower edge of the refrigerator chassis.

When the refrigerator leans to the left, turn the left front foot counterclockwise.

When the refrigerator leans to the right, turn the right front foot counterclockwise.

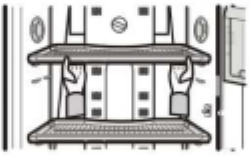
REMOVING ACCESSORIES

Freezer Shelf (Premium model)

- Pull the shelf forward and slide it out.

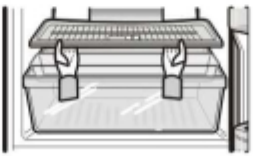
Refrigerator Shelf

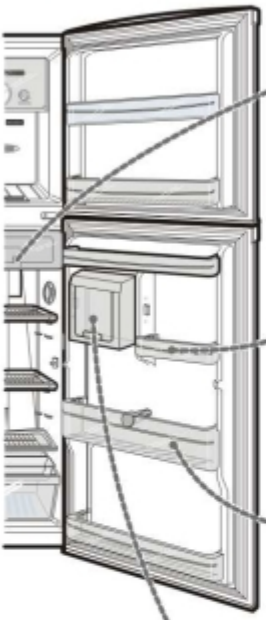
- Pull the shelf forward until it meets the stopper.
- Tilt the front of the shelf up and pull it out.



Bio-Fresh Zone Bin and Cover (Premium only)

- Pull the vegetable bin forward and take it out of the refrigerator.
- Lift the cover up and pull it out of the refrigerator.



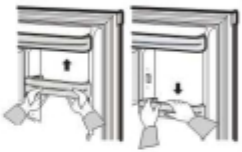


Chiller Compartment

- Pull the chiller compartment towards you until it meets the stopper.
- Tilt the front upward and pull the compartment out.

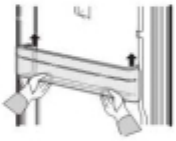
Adjustable Storage Guard

Lift the guard up and slide it out (These storage guards are adjustable and may be positioned to best fit your needs.)



Bottle Storage Guards

Lift the guard up and slide it out. (This bottle storage guard is not adjustable; it fits in only one position.)

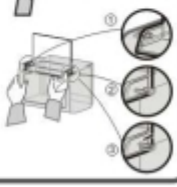


Dairy Guard (Premium only)

Lift the guard up and slide it out.
(This bottle storage guard is not adjustable; it fits in only one position.)

When the cover is away from the guard.

1. Stick the left boss of the cover into the hole as shown.
2. Lift the cover up at the end.
3. Push the right boss of the cover into the hole.



BEFORE CALLING SERVICE

When the Refrigerator / Freezer is not operating or the food does not cool sufficiently.
- Is the plug properly connected?
- Is the power fuse blown?
- Are the temperature controls set properly (not set to "COLD")?
- Is the appliance exposed to direct sunlight or installed near a heater?
- Does the appliance have enough clearance from the wall in all directions?

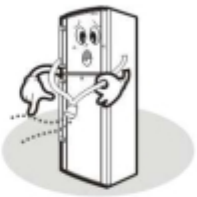
When food freezes in the refrigerator:
- Are the temperature controls set properly (not set to "COLDER")?
- If the food is juicy or very moist, is the temperature control set to "COLDER"?
- Is the ambient temperature too low?

When there is noise from the unit:
- Is the refrigerator installed on a flat, stable surface?
- Is the appliance positioned too close to a wall?
- Are there any objects behind or under the refrigerator?
- Is the sound coming from the compressor?

When the rear or side panel of the refrigerator is hot:
- Is there sufficient ventilation around the refrigerator?
- Is the ambient temperature high?
- Has dew formed on the outside of the appliance because of high humidity?

NOTE Sides of a refrigerator may get hot. This is not a malfunction.

When you hear a sound like water flowing:
- This sound is generated by movement of the refrigerant and is not a malfunction.



When you notice a foul odor inside the appliance:
- Do you have spoiled food in the refrigerator?
- Is all food stored in sealed containers?
- Has fluid collected in the bottom of the vegetable bin?
- Are the freezer evaporation slots clogged?
- Has the evaporation tray at the back of the appliance become foul?

When frost develops inside the freezer:
- Does the door seal tightly?
- Are the evaporation slots clogged?
- Is there enough room for efficient air circulation?

When dew develops on the vegetable compartment:
- Does the door seal tightly?
- Have you left the door open for a long time?
- Is liquid stored without a cover?

NOTE All specifications in this manual are subject to change without prior notice.

SAMSUNG
ELECTRONICS